

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shigeo KANNA

Application No.: New U.S. Patent Application

Filed: September 29, 2003

Docket No.: 117041

For: SURFACE ACOUSTIC WAVE DEVICE AND METHOD OF ADJUSTING A
TEMPERATURE CHARACTERISTIC OF THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English-language Abstracts of the non-English language references 1-3 are attached hereto.
- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.
- ☒ 4. Relevance of the non-English language references 2&3 are discussed in the present specification.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Eric D. Morehouse
Registration No. 38,565

JAO:EDM/smk
Date: September 29, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p style="text-align: center;">DEPOSIT ACCOUNT USE AUTHORIZATION</p> <p style="text-align: center;">Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117041		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Shigeo KANNA			
				FILING DATE September 29, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 2003-152487 w/ Abst & Trans	5/23/2003	Japan			
	2	JP A 63-018892 w/ Abstract	1/26/1988	Japan			
	3	JP A 53-145595 w/ Abstract	12/18/1978	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	4	Kohji HOHKAWA et al. "Surface Acoustic Wave Temperature Compensated Oscillator", Musashino Electrical Communication Laboratory, N.T.T. pgs. 27-34					
	5	Koichi HIRAMA et al. "A Temperature Compensated Crystal Oscillator Utilizing Three Crystals" 73/3 Vol. 56-A No. 3 pgs. 155-162					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 29, 2003